

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-30. Canceled.

31. (Previously Presented) The computer-implemented method of claim 72, further comprising:

adding, in accordance to a second user input, a new visually rendered shape to the plurality of visually rendered shapes, the new visually rendered shape having a geometric correspondence with a new lens flare component.

32-33. Canceled.

34. (Previously Presented) The computer-implemented method of claim 72, where:

the plurality of visually rendered shapes is a wire frame geometrically depicting the corresponding lens flare components.

35. (Previously Presented) The computer-implemented method of claim 72, where the presenting further comprises:

superimposing the plurality of visually rendered shapes over an image.

36. (Previously Presented) The computer-implemented method of claim 72, further comprising:

receiving a second user input to adjust a parameter of a corresponding lens flare component, the parameter being one of: opacity, color, brightness, gradient, fuzziness, feathering, direction, or orientation.

37-49. Canceled.

50. (Previously Presented) The computer program product of claim 73, further operable to cause the data processing apparatus to perform the following operations:

adding, in accordance to a second user input, a new visually rendered shape to the plurality of visually rendered shapes, the new visually rendered shape having a geometric correspondence with a new lens flare component.

51-52. Canceled.

53. (Previously Presented) The computer program product of claim 73, where:

the plurality of visually rendered shapes is a wire frame geometrically depicting the corresponding lens flare components.

54. (Previously Presented) The computer program product of claim 73, where the presenting further comprises:

superimposing the plurality of visually rendered shapes over an image.

55. (Previously Presented) The computer program product of claim 73, further comprising:

receiving a second user input to adjust a parameter of a corresponding lens flare component, the parameter being one of: opacity, color, brightness, gradient, fuzziness, feathering, direction, or orientation.

56-66. Canceled.

67. (Previously Presented) The method of claim 72, further comprising:
receiving a second user input defining a location in a target image;
creating a plurality of lens flare components, each lens flare component being one of: a center point, a flare ring, a flare ray, or a halo; and
presenting a plurality of visually rendered shapes at one or more locations defined by the second user input, each one of the visually rendered shapes having a geometric correspondence with a lens flare component in the plurality of lens flare components.
68. Canceled.
69. (Previously Presented) The computer-implemented method of claim 72, wherein the first user input is a click or drag using a mouse, touch-pad, digitizing tablet, or trackball.
- 70-71. Canceled.
72. (Previously Presented) A computer-implemented method, comprising:
presenting a plurality of visually rendered shapes, each one of the plurality of visually rendered shapes having a geometric correspondence with a lens flare component, each lens flare component being one of: a center point, a flare ring, a flare ray, or a halo;
receiving a first user input to manipulate a first visually rendered shape the plurality of visually rendered shapes to interactively change the position or form of a first corresponding lens flare component;
presenting a visual rendering of the first corresponding lens flare component where the visual rendering reflects the change in the position or the form of the first corresponding lens flare component; and
automatically modifying a position or form of a second lens flare component corresponding to a second visually rendered shape in the plurality of visually rendered shapes to compensate for the manipulation of the first visually rendered shape.

73. (Previously Presented) A computer program product, tangibly encoded on a computer readable medium, operable to cause a data processing apparatus to perform operations comprising:

- presenting a plurality of visually rendered shapes, each one of the plurality of visually rendered shapes having a geometric correspondence with a lens flare component, each lens flare component being one of: a center point, a flare ring, a flare ray, or a halo;

- receiving a first user input to manipulate a first visually rendered shape in the plurality of visually rendered shapes to interactively change the position or the form of a first corresponding lens flare component;

- presenting a visual rendering of the first corresponding lens flare component where the visual rendering reflects the change in the position or form of the first corresponding lens flare component; and

- automatically modifying a position or form of a second lens flare component corresponding to a second visually rendered shape in the plurality of visually rendered shapes to compensate for the manipulation of the first visually rendered shape.

74. (Previously Presented) A system comprising:

- means for presenting a plurality of visually rendered shapes, each one of the plurality of visually rendered shapes having a geometric correspondence with a lens flare component, each lens flare component being one of: a center point, a flare ring, a flare ray, or a halo;

- means for receiving a first user input to manipulate a first visually rendered shape in the plurality of visually rendered shapes to interactively change the position or the form of a first corresponding lens flare component;

- means for presenting a visual rendering of the first corresponding lens flare component where the visual rendering reflects the change in the position or form of the first corresponding lens flare component; and

- means for automatically modifying a position or form of a second lens flare component corresponding to a second visually rendered shape in the plurality of visually rendered shapes to compensate for the manipulation of the first visually rendered shape.

75. (New) The computer program product of claim 73, further comprising:
receiving a second user input defining a location in a target image;
creating a plurality of lens flare components, each lens flare component being one of: a center point, a flare ring, a flare ray, or a halo; and
presenting a plurality of visually rendered shapes at one or more locations defined by the second user input, each one of the visually rendered shapes having a geometric correspondence with a lens flare component in the plurality of lens flare components.
76. (New) The computer program product of claim 73, wherein the first user input is a click or drag using a mouse, touch-pad, digitizing tablet, or trackball.
77. (New) The system of claim 74, further comprising:
means for adding, in accordance to a second user input, a new visually rendered shape to the plurality of visually rendered shapes, the new visually rendered shape having a geometric correspondence with a new lens flare component.
78. (New) The system of claim 74, where:
the plurality of visually rendered shapes is a wire frame geometrically depicting the corresponding lens flare components.
79. (New) The system of claim 74, where the means for presenting further comprises:
means for superimposing the plurality of visually rendered shapes over an image.
80. (New) The system of claim 74, further comprising:
means for receiving a second user input to adjust a parameter of a corresponding lens flare component, the parameter being one of: opacity, color, brightness, gradient, fuzziness, feathering, direction, or orientation.

81. (New) The system of claim 74, further comprising:
means for receiving a second user input defining a location in a target image;
means for creating a plurality of lens flare components, each lens flare component being one of: a center point, a flare ring, a flare ray, or a halo; and
means for presenting a plurality of visually rendered shapes at one or more locations defined by the second user input, each one of the visually rendered shapes having a geometric correspondence with a lens flare component in the plurality of lens flare components.
82. (New) The system of claim 74, wherein the first user input is a click or drag using a mouse, touch-pad, digitizing tablet, or trackball.